

Pro/ENGINEER Wildfire 3.0 Hardware Support – Dell

Last updated: July 27, 2011

[Wildfire 2.0](#), [Wildfire](#), [2001](#), [2000i²](#)

Machine	O/S	Graphics Hardware	Driver Version	Date Certified or Supported	Release Datecode	Status
Windows						
Precision R5500	Windows XP Professional 32 and 64-bit	NVIDIA Quadro FX580	6.14.11.8246	28-May-2009	F000	Certified
		NVIDIA Quadro FX1800	6.14.11.8208	12-May-2009		
		NVIDIA Quadro FX3800	6.14.11.8246	15-Apr-2009		
		NVIDIA Quadro FX4800	6.14.11.7823	16-Mar-2009		
		ATI FirePro V3750	8.543.1.3	24-Jun-2009	F000	
		ATI FirePro V5700	8.543.1.3	16-Jun-2009		
		ATI FirePro V8700	8.543.1.3	07-Jul-2009		
Precision R5400 w/FX100 RAD*	Windows XP Professional 32 and 64-bit	NVIDIA Quadro FX3700	6.14.11.6931 (169.31)	15-Aug-2008	F000	Certified
Precision T7500	Windows XP Professional 32 and 64-bit	ATI FirePro V8700	8.543.1.3	07-Jul-2009	F000	Certified
		ATI FirePro V5700	8.543.1.3	16-Jun-2009	F000	Certified
		ATI FirePro V3750	8.543.1.3	24-Jun-2009	F000	Certified
		NVIDIA Quadro FX3800	6.14.11.8246 ()	15-Apr-2009	F000	Certified
		NVIDIA Quadro FX4800	6.14.11.7823 ()	16-Mar-2009	F000	Certified
		NVIDIA Quadro FX1800	6.14.11.8208 ()	12-May-2009	F000	Certified
		NVIDIA Quadro FX3800	6.14.11.8246 ()	12-May-2009	F000	Certified
		NVIDIA Quadro FX580	6.14.11.8246 ()	28-May-2009	F000	Certified
		Precision T7400	Windows XP Professional 32 and 64-bit	NVIDIA Quadro FX3700	6931 (169.31)	14-Apr-2008
NVIDIA Quadro FX570	6.14.11.6255 (162.55)			05-Nov-2007	C000	Supported
NVIDIA Quadro FX1700	6.14.11.6255 (162.55)			31-Dec-2007	F000	Certified
NVIDIA Quadro FX4600	6.14.11.6255 (162.55)			28-Dec-2007	F000	Certified
ATI FireGL V7600	8.453.1.3			30-Jun-2008	F000	Certified
ATI FireGL V7700	8.453.1.6000			30-Oct-2008	F000	Certified
ATI FirePro V5700	8.543.0.0			17-Oct-2008	F000	Certified
Windows Vista 32-bit and 64-bit	NVIDIA Quadro FX3700		7.15.11.6931 (169.31)	13-Aug-2008	F000	Certified
Precision T5500	Windows XP Professional 32 and 64-bit	ATI FirePro V8700	8.543.1.3	07-Jul-2009	F000	Certified
		ATI FirePro V5700	8.543.1.3	16-Jun-2009	F000	Certified
		ATI FirePro V3750	8.543.1.3	24-Jun-2009	F000	Certified
		NVIDIA Quadro FX4800	6.14.11.7823 ()	16-Mar-2009	F000	Certified
		NVIDIA Quadro FX3800	6.14.11.8246 ()	12-May-2009	F000	Certified
		NVIDIA Quadro FX1800	6.14.11.8208 ()	12-May-2009	F000	Certified
		NVIDIA Quadro FX580	6.14.11.8246 ()	28-May-2009	F000	Certified
		Precision T5400	Windows XP Professional 32 and 64-bit	NVIDIA Quadro FX3700	6931 (169.31)	14-Apr-2008
NVIDIA Quadro FX4600	6.14.11.6255 (162.55)			28-Dec-2007	F000	Certified
NVIDIA Quadro FX570	6.14.11.6255 (162.55)			07-Nov-2007	C000	Supported
ATI FireGL V7600	8.453.1.3			30-Jun-2008	F000	Certified
ATI FireGL V7700	8.453.1.6000			30-Oct-2008	F000	Certified

		ATI FirePro V5700	8.543.0.0	17-Oct-2008	F000	Certified
	Windows Vista 32 and 64 Bit	NVIDIA Quadro FX3700	7.15.11.6931 (169.31)	05-Sep-2008	F000	Certified
Precision T3500	Windows XP Professional 32 and 64-bit	NVIDIA Quadro FX1800	6.14.11.8208 ()	10-Apr-2009	F000	Certified
		NVIDIA Quadro FX4800	6.14.11.7823 ()	27-Feb-2009	F000	Certified
		NVIDIA Quadro FX580	6.14.11.8208 ()	24-Mar-2009	F000	Certified
		NVIDIA Quadro FX3800	6.14.11.8208 ()	12-May-2009	F000	Certified
		NVIDIA Quadro 2000	6.14.12.5957	23-Jun-2011	F000	Certified
		ATI FirePro V3750	8.543.1.3 ()	13-Mar-2009	F000	Certified
		ATI FirePro V5700	8.543.1.3 ()	28-Mar-2009	F000	Certified
		ATI FirePro V8700	8.543.1.3 ()	22-Jun-2009	F000	Certified
Precision T3400	Windows XP Professional 32 and 64-bit	NVIDIA Quadro FX3700	6931 (169.31)	07-Mar-2008	F000	Certified
		NVIDIA Quadro FX570	6.14.11.6255 (162.55)	05-Oct-2007	F000	Certified
		NVIDIA Quadro FX4600	6.14.11.6255 (162.55)	19-Nov-2007	F000	Certified
		NVIDIA Quadro FX1700	6.14.11.6255 (162.55)	24-Oct-2007	F000	Certified
		ATI FireGL V7600	8.453.1.3	02-Jul-2008	F000	Certified
		ATI FireGL V7700	8.4531.6000	29-Sep-2008	F000	Certified
			8.453.1.6000	30-Oct-2008	F000	Certified
	Windows Vista 32-bit and 64-bit	NVIDIA Quadro FX3700	7.15.11.6931 (169.31)	30-Jul-2008	F000	Certified
Precision T1600	Windows XP 32 and 64-bit	NVIDIA Quadro 2000	6.14.12.6130	27-Jul-2011	F000	Certified
Precision M6500	Windows XP Professional 32 and 64-bit	NVIDIA Quadro FX2800M	6.14.11.8843	23-Aug-2010	F000	Certified
		NVIDIA Quadro FX3300M				
Precision M6400	Windows XP Professional 32 and 64-bit	NVIDIA Quadro FX3700M	6.14.11.7626 (176.26)	15-Sep-2008	F000	Certified
			6.14.11.7653 (176.53)	28-Oct-2008	F000	Certified
		NVIDIA Quadro FX2700M	6.14.11.7626 (176.26)	15-Sep-2008	F000	Certified
			6.14.11.7653 (176.53)	28-Oct-2008	F000	Certified
Precision M6300	Windows XP Professional 32 and 64-bit	NVIDIA Quadro FX3600M	6.14.11.6757 (167.57)	25-Jul-2008	F000	Certified
		NVIDIA Quadro FX1600M	156.19	27-Aug-2007	F000	Certified
Precision M4400	Windows XP Professional 32 and 64-bit	NVIDIA Quadro FX770M	6.14.11.7555 (175.55)	09-Jul-2008	F000	Certified
			6.14.11.7626 (176.26)	11-Oct-2008	F000	Certified
		NVIDIA Quadro FX1700M	6.14.11.7626 (176.26)	11-Oct-2008	F000	Certified
	Windows Vista 32 and 64 Bit	NVIDIA Quadro FX770M	7.15.11.7607 (176.07)	19-Oct-2008	F000	Certified
Precision M4300	Windows XP Professional 32 and 64-bit	NVIDIA Quadro FX360M	101.19	21-May-2007	F000	Certified
Precision M2400	Windows XP Professional 32 and 64-bit	NVIDIA Quadro FX370M	16.14.11.7976	21-Sep-2009	F000	Certified
Precision M2300	Windows XP Professional 32 and 64-bit	NVIDIA Quadro FX360M	16.14.11.5655 (156.55)	05-Nov-2007	F000	Certified
Precision Workstation 690/490	Windows XP Professional 32 and 64-bit	NVIDIA Quadro FX4600	97.77	02-Apr-2007	F000	Certified
		NVIDIA Quadro FX4500	8437 (84.37)	25-Sep-2006	F000	Certified
		ATI FireGL v3400	8.223.4.1	29-Aug-2006	F000	Certified
		NVIDIA Quadro FX550	8176 (81.76)	01-Aug-2006	F000	Certified
		NVIDIA Quadro FX3500	8426 (84.26)	11-Jul-2006	F000	Certified

Precision Workstation 390	Windows XP Professional 32 and 64-bit	ATI FireGL v7200	8.223.4.1	11-Jul-2006	F000	Certified
		NVIDIA Quadro FX4600	97.77	19-Mar-2007	F000	Certified
		ATI FireGL v7200	8.223.4.1	10-Oct-2006	F000	Certified
		NVIDIA Quadro FX3500	8426 (84.26)	29-Aug-2006	F000	Certified
		NVIDIA Quadro FX3450	Latest available	13-Sep-2007	F000	Supported
		ATI FireGL v3400	8.223.4.1	07-Aug-2006	F000	Certified
		NVIDIA Quadro FX4500	7737 (77.37)	21-Jul-2006	F000	Certified
Precision Workstation 380	Windows XP Professional	NVIDIA Quadro FX550	8176 (81.76)	05-Jul-2006	F000	Certified
		ATI FireGL v7200	8.223	21-Apr-2006	F000	Certified
		NVIDIA Quadro FX3500	8426 (84.26)	16-May-2006	F000	Certified
		NVIDIA Quadro FX1400	6.14.10.6720 (67.20)	05-May-2005	C000	Supported
		NVIDIA Quadro FX540	6.14.10.7223 (72.23)	05-May-2005	C000	Supported
		NVIDIA Quadro FX3450	6.14.10.7718 ()	29-Sep-2005	C000	Supported
		ATI v3100	8.323.1	02-Apr-2007	C000	Supported
			8.083	22-Jun-2005	C000	Supported
		NVIDIA Quadro FX4500	6.14.10.7759 (77.59)	29-Aug-2005	C000	Supported
NVIDIA Quadro FX4400	6.14.10.7081 (70.81)	24-Oct-2005	C000	Supported		
Precision Workstation M90 Laptop	Windows XP Professional 32 and 64-bit	NVIDIA Quadro FX1500M NVIDIA Quadro FX2500M NVIDIA Quadro FX3500M	9422 (94.22)	26-Mar-2007	F000	Certified
Precision Workstation M70 Laptop	Windows XP Professional Windows 2000 Professional	NVIDIA Quadro Go1400	6771	27-May-2005	C000	Supported
Precision Workstation M65 Laptop	Windows XP Professional	NVIDIA Quadro FX350M	6.14.10.8313 (83.13)	29-Mar-2006	C000	Supported
Precision Workstation M60 Laptop	Windows XP Professional	NVIDIA Quadro FX Go1000	6.14.10.5381	27-May-2005	C000	Supported
		NVIDIA Quadro FX Go700	6.14.10.4424	27-May-2005	C000	Supported
	Windows 2000 Professional	NVIDIA Quadro FX Go1000	6.14.10.5672 (56.72)	27-May-2005	C000	Supported
		NVIDIA Quadro FX Go700	6.14.10.5672 (56.72)	27-May-2005	C000	Supported
Precision Workstation M20 Laptop	Windows XP Professional Windows 2000 Professional	ATI Mobility FireGL v3100	8.083	27-May-2005	C000	Supported
Precision Workstation 670/470	Windows XP Professional x64	NVIDIA Quadro FX4500	6.14.10.8169 (81.69)	07-Mar-2006	C000	Supported
		NVIDIA Quadro FX3450	6.14.10.8169 (81.69)	14-Mar-2006	C000	Supported
		NVIDIA Quadro FX3400	Latest available	13-Sep-2007	F000	Supported
		NVIDIA Quadro FX4400	71.84 (71.84)	30-May-2005	C000	Supported
		NVIDIA Quadro FX1400	71.84 (71.84)	30-May-2005	C000	Supported
	Windows XP Professional Windows 2000 Professional	NVIDIA Quadro FX4500	6.14.10.7081 (70.81)	12-Nov-2005	C000	Supported
		NVIDIA Quadro FX3450	6.14.10.7718 (77.18)	29-Aug-2005	C000	Supported
		NVIDIA Quadro FX4400	6.14.10.7081 (70.81)	27-May-2005	C000	Supported
		NVIDIA Quadro FX1400	6.14.10.6720 (67.20)	27-May-2005	C000	Supported
		NVIDIA Quadro FX1300	6.14.10.6170 (61.70) (Windows XP)	27-May-2005	C000	Supported

			6.14.10.6562 (65.62) (Windows 2000)	27-May-2005	C000	Supported
		ATI FireGL v3100	8.083 (Precision 670)	27-May-2005	C000	Supported
			8.023.1 (Precision 470)	27-May-2005	C000	Supported
		NVIDIA Quadro FX540	6.14.10.7223 (72.23)	28-Jun-2005	C000	Supported
		NVIDIA Quadro FX3400	9136 (91.36) (Windows XP)	22-Dec-2006	F000	Supported
			6.14.10.6194 (61.94) (Windows 2000)	27-May-2005	C000	Supported
Precision Workstation 370	Windows XP Professional	NVIDIA Quadro FX3400	6.14.10.6194 (61.94)	27-May-2005	C000	Supported
		NVIDIA Quadro FX1400	Latest available	13-Sep-2007	F000	Supported
	Windows 2000 Professional	NVIDIA Quadro FX1300	6.14.10.6170 (61.70)	27-May-2005	C000	Supported
		ATI FireGL v3100	8.083	09-Dec-2005	C000	Supported
Precision Workstation 360	Windows XP Professional	NVIDIA Quadro FX3000	Latest available	13-Sep-2007	F000	Supported
		NVIDIA Quadro FX1000	6.14.10.4371	27-May-2005	C000	Supported
	Windows 2000 Professional	NVIDIA Quadro FX3000	Latest available	13-Sep-2007	F000	Supported
		NVIDIA Quadro FX1100	Latest available	13-Sep-2007	F000	Supported
		NVIDIA Quadro FX1000	6.14.10.5672 (56.72)	27-May-2005	C000	Supported
Precision Workstation M60 Laptop	Windows XP Professional	NVIDIA Quadro FX Go1000	6.14.10.5381 (Windows XP)	27-May-2005	C000	Supported
			6.14.10.5672 (56.72) (Windows 2000)	27-May-2005	C000	Supported
	Windows 2000 Professional	NVIDIA Quadro FX Go700	6.14.10.4424 (Windows XP)	27-May-2005	C000	Supported
			6.14.10.5672 (56.72) (Windows 2000)	27-May-2005	C000	Supported
Precision Workstation 650	Windows XP Professional Windows 2000 Professional	NVIDIA Quadro FX3000	6.14.10.4529 (45.29)	27-May-2005	C000	Supported
Precision Workstation 450	Windows XP Professional	NVIDIA Quadro FX3000	6.14.10.4529 (45.29)	27-May-2005	C000	Supported
			6.14.10.5672 (56.72)	27-May-2005	C000	Supported
	Windows 2000 Professional	NVIDIA Quadro FX3000	6.14.10.4529 (45.29)	27-May-2005	C000	Supported
			6.14.10.5672 (56.72)	27-May-2005	C000	Supported
		NVIDIA Quadro FX1000	6.14.10.4371	27-May-2005	C000	Supported

NOTES

Bold font denotes version of a driver as it listed on workstation manufacturer's website

Due to the inherent nature of LCD displays at high resolutions, you may find that Pro/ENGINEER datum planes and parts displayed in wireframe appear to flicker when being rotated. To mitigate the effect, we suggest the following:

1. disable datum plane display during rotation. You can do this in Utilities -> Options by setting spin_with_part_entities to "No"
2. enable smooth lines. You can do this in View -> Model -> Display -> Lines -> Smooth

You can further reduce the apparent flickering by reducing the display resolution. Reducing the display resolution may appear to result in a minor quantification of color gradients. Thus Pro/ENGINEER's blended background may appear as a stack of slightly differently colored bands rather than as a smoothly varying color gradient. You can disable Pro/ENGINEER's blended background by selecting View -> Display settings -> System Colors -> Uncheck blended background.

All listed driver versions are PTC-certified or supported. Where multiple drivers for a specific graphics card are listed, PTC recommends you install the most recently certified driver. If no listed drivers are available, PTC recommends you install the latest driver available from the manufacturer.

* - Dell FX100 Remote Access Device (RAD) was used for this certification.

